PTO/SB/21 (08-00) Please type a plus sign (+) inside this box -> Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/759.746 Application Number **TRANSMITTAL** Filing Date January 12, 2001 **FORM** First Named Inventor David A. Cathey be used for all correspondence after initial filing) Group Art Unit 2879 **Examiner Name** H. Harper Attorney Docket Number 2269-5086.1US (92-0466.04/US) ENCLOSURES (check all that apply) Information Disclosure Statement, Terminal Disclaimer Postcard receipt acknowledgment (attached to the front of this PTO/SB/08A (08-00); copy of transmittal) cited references Duplicate copy of this transmittal Terminal Disclaimer Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy sheet in the event that additional filing fees are required under of cited references and Check No. in the amount of \$180.00 37 C.F.R. § 1.16 Preliminary Amendment Terminal Disclaimer Associate Power of Attorney TECHNOLOGY CENTER 2800 Response to Restriction Petition for Extension of Time and Requirement/Election of Species Check No. in the amount of Requirement dated Petition Amendment in response to office action dated May 7, 2003 Amendment under 37 C.F.R. § Fee Transmittal Form Other Enclosure(s) 1.116 in response to final office (please identify below): action dated Certified Copy of Priority Document(s) Additional claims fee - Check No. in the amount of \$ Assignment Papers (for an Application) Letter to Chief Draftsman and copy of FIGS. with changes made in red Transmittal of Formal Drawings Remarks The Commissioner is authorized to charge any additional fees required but not Formal Drawings (sheets) submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or James R. Duzan Registration No. 28,393 Individual name Signature Date August 4, 2003 **CERTIFICATE OF MAILING**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David A. Cathey

Serial No.: 09/759,746

Filed: January 12, 2001

For: ELECTRON EMITTER

Examiner: H. Harper

Group Art Unit: 2879

Attorney Docket No.: 2269-5086.1US

(92-0466.04/US)

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AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This amendment is in response to the Office Action of May 7, 2003, whose initial period of response is set to expire on August 7, 2003.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.